

## Twisted Pair 9 Channel Distribution in 1U Rack Mounting Panel

### ITEM NO.: TDA109AV

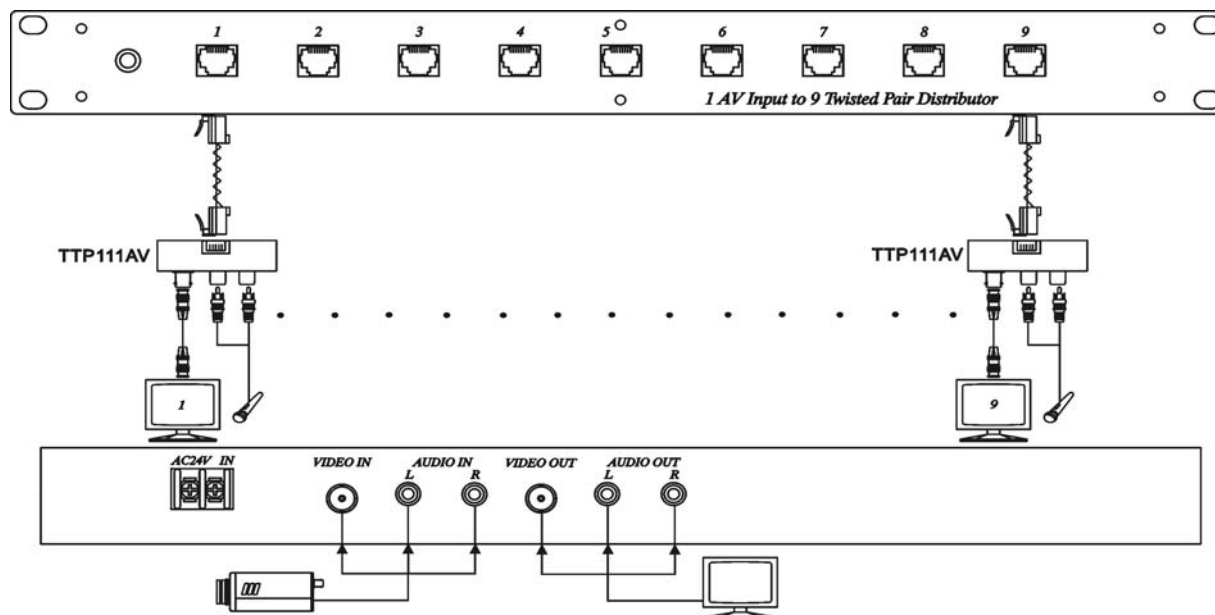
TDA109AV is a multi cable distributor (hub) that allows transmission multi channel real-time color or monochrome video signal over industry CAT 5 unshielded twisted pair (UTP) networking cable. Application for sending one video sources to multiple destination devices such as monitors, TVs...etc.

#### Features:

TDA109AV 1 AV Input to 9 Twisted Pair Distribution in 1 1U Rack Mounting Panel

- Video and audio distributor.
- Video and stereo audio input/output (BNC-Video, RCA-Audio) split to nine RJ45 female.
- Transmission and distribution by twisted pair UTP CAT 5 cable to 9 destination devices, monitors, TV wall, multimedia...etc.
- Two 1U rack-mounting cases can install together, support up to 18 monitors or TV wall from one video source.
- Built in RED LED for power on / off
- Power Supply included. (AC24V / DC15V)

#### Installation View:



#### Troubleshooting:

1. Video signal is clear but signal detector LED is off, please check power.
2. No video signal, please check cable installation.
3. Video signal is not clear, please check “+” and “-” of cable.

#### Specification:

ITEM	TDA109AV
Video Input / Output	BNC x 1 / BNC x 1
Audio Input / Output	RCA x 2 / RCA x 2
CAT5 Output	RJ45 x 9
Power	24VAC/ DC 15V
RJ-45 Signal	Video Pair 4 pins 7 & 8, Audio /L Pair 3 pins 3 & 6, Audio/R Pair 2 pins 1 & 2
Impedence	Video 100 ohms Balanced Audio 600 ohms Balanced
Bandwidth	Bandwidth
TRANSMISSION DISTANCE	600 meters (B/W), 400 meters (COLOR)
Dimension W x H x D mm	482x170X44 (1U)